

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

GEOFFREY F. BURNS

Serial No. 09/752,944

Filed: DECEMBER 28, 2000



Atty. Docket

US 000413

Group Art Unit: 2613

RECEIVED

JUL 18 2002

Technology Center 2600

Title: CONTROL ARCHITECTURE FOR A HIGH-THROUGHPUT MULTI-PROCESSOR CHANNEL DECODING SYSTEM

Commissioner for Patents, Washington, D.C. 20231

LETTER

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office a Search Report issued abroad in reference to a corresponding foreign application. A copy of the Search Report dated JULY 2, 2002 is attached.

The enclosed document is being called to the attention of the Patent and Trademark Office solely to comply with the duty of disclosure set forth in 37 CFR 1.56 and is not intended to be construed as an admission by the Applicants that any of the documents listed is material.

Respectfully submitted,

By Michael Belk
Michael E. Belk, Reg. 33,357
Attorney
(914) 333-9643

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited this date with the United States Postal Service as first-class mail in an envelope addressed to:
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

On July 11, 2002

By Neem Chape

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT
OR THE DECLARATION

(PCT Rule 44.1)

To:
 INTERNATIONAAL OCTROOIBUREAU B.V.
 Attn. Groenendaal, Antonius
 Prof. Holstlaan 6
 NL-5656 AA Eindhoven
 NETHERLANDS

1 JUL 2002

SLEN

Date of mailing
(day/month/year)

02/07/2002

Applicant's or agent's file reference PHUS000413W0	FOR FURTHER ACTION	See paragraphs 1 and 4 below
International application No. PCT/IB 02/ 00020	International filing date (day/month/year)	04/01/2002
Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V.		

1. The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46).

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland
 Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Further action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90b/1.1 and 90b/1.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Shantisaroop Pherai
---	--

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHUS000413W0	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/ IB 02/ 00020	International filing date (day/month/year) 04/01/2002	(Earliest) Priority Date (day/month/year) 28/12/2000
Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

A- CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 793 214 A (TEXAS INSTRUMENTS INC) 3 September 1997 (1997-09-03) the whole document ----	1,3-7
A	US 4 949 243 A (FAHLEN LENNART E ET AL) 14 August 1990 (1990-08-14) the whole document ----	1,3,4,7
A	EP 0 330 475 A (FUJITSU LTD) 30 August 1989 (1989-08-30) abstract ----	1,3,4,7
A	US 5 581 777 A (KIM WON S ET AL) 3 December 1996 (1996-12-03) ----	
A	US 5 440 752 A (LAU TE-LI ET AL) 8 August 1995 (1995-08-08) -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

24 June 2002

Date of mailing of the international search report

02/07/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Yvonnet, J

Information on patent family members

International Application No

PCT/IB 02/00020

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0793214	A 03-09-1997	EP JP	0793214 A1 10011021 A	03-09-1997 16-01-1998
US 4949243	A 14-08-1990	SE AT DE EP JP WO	451219 B 60150 T 3767464 D1 0274476 A1 63503015 T 8705418 A1	14-09-1987 15-02-1991 21-02-1991 20-07-1988 02-11-1988 11-09-1987
EP 0330475	A 30-08-1989	JP JP JP DE DE EP US	1216459 A 2078878 C 7111713 B 68925046 D1 68925046 T2 0330475 A2 5125081 A	30-08-1989 09-08-1996 29-11-1995 25-01-1996 09-05-1996 30-08-1989 23-06-1992
US 5581777	A 03-12-1996	AU AU CA EP WO	645785 B2 7328991 A 2073185 A1 0509055 A1 9110200 A1	27-01-1994 24-07-1991 06-07-1991 21-10-1992 11-07-1991
US 5440752	A 08-08-1995	AT AT DE DE DE DE DE EP EP EP EP HK WO JP KR US US US US US US	177221 T 188563 T 69228521 D1 69228521 T2 69701078 D1 69701078 T2 0547246 A1 0834816 A2 0886225 A1 1012742 A1 9301553 A1 6501123 T 248902 B1 6047348 A 6219763 B1 6272579 B1 5754800 A 5604865 A 2002059508 A1 5941979 A	15-03-1999 15-01-2000 08-04-1999 24-06-1999 10-02-2000 08-06-2000 23-06-1993 08-04-1998 23-12-1998 12-05-2000 21-01-1993 27-01-1994 15-03-2000 04-04-2000 17-04-2001 07-08-2001 19-05-1998 18-02-1997 16-05-2002 24-08-1999